

Viribeam Purlin Load Span 10.0m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
10.00	S235065150	3	4.50	12.40	12.40	9.15
	S235065180	3	5.40	15.65	15.65	11.10
	S235065250	3	7.46	24.40	24.40	15.60
	S265065150	3	4.84	13.50	13.50	12.06
	S265065180	3	5.81	17.70	17.70	14.70
	S265065200	3	6.45	19.98	19.98	16.40
	S265065250	3	6.45	19.98	19.98	16.40
	S265065250	2	8.04	26.88	26.88	20.78
	S300065150	3	5.24	17.10	15.50	16.00
	S300065180	3	6.30	22.23	20.50	19.58
	S300065200	3	6.99	26.50	24.20	22.00
	S300065250	3	8.71	34.40	31.60	27.70